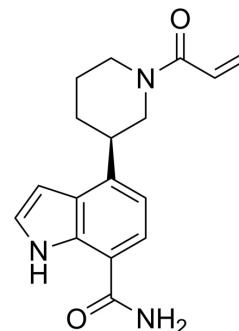


## (R)-Elsubrutinib

<b>Cat. No.:</b>	HY-109143B		
<b>CAS No.:</b>	1643570-23-3		
<b>Molecular Formula:</b>	C <sub>17</sub> H <sub>19</sub> N <sub>3</sub> O <sub>2</sub>		
<b>Molecular Weight:</b>	297.35		
<b>Target:</b>	Btk		
<b>Pathway:</b>	Protein Tyrosine Kinase/RTK		
<b>Storage:</b>	Powder	-20°C	3 years
		4°C	2 years
	In solvent	-80°C	6 months
		-20°C	1 month



### SOLVENT & SOLUBILITY

#### In Vitro

DMSO : 25 mg/mL (84.08 mM; ultrasonic and warming and heat to 60°C)

Concentration	Mass		
	1 mg	5 mg	10 mg
1 mM	3.3630 mL	16.8152 mL	33.6304 mL
5 mM	0.6726 mL	3.3630 mL	6.7261 mL
10 mM	0.3363 mL	1.6815 mL	3.3630 mL

Please refer to the solubility information to select the appropriate solvent.

### BIOLOGICAL ACTIVITY

#### Description

(R)-Elsubrutinib ((R)-ABBV-105) is a Btk inhibitor. (R)-Elsubrutinib can be used in studies of immune diseases (such as rheumatoid arthritis, psoriasis, ankylosing spondylitis, asthma, systemic lupus erythematosus) and cancer<sup>[1]</sup>.

### REFERENCES

[1]. Dominique Bonafoux, et al. Primary carboxamides as Btk inhibitors. Patent WO2014210255A1.

**Caution: Product has not been fully validated for medical applications. For research use only.**

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